

## A LIST OF SPECIES FROM ACLINE, FLORIDA

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The writers began studying the fauna and stratigraphy of the Caloosahatchie Pliocene formation in 1928. The outcrops studied at Acline, Florida, are especially interesting. A number of new species are being described from this locality in the Bulletins of American Paleontology.

Species entirely confined to the Caloosahatchie are marked C; Miocene species, M; Pliocene species, P; species found in the Recent are marked R; those ranging from Miocene to Pliocene, T; those not reported above Miocene, N; these occurring in the Caloosahatchie but not confined to it are marked X.

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| Glycymeris americana (Defrance), R, M, X.     | Mitra cf. M. lineolata Heilprin.           |
| Glycymeris pectinata (Gmelin), R, M, X.       | Mitra sp.                                  |
| Area (Barbatia) acinensis, n. sp.             | Mitra sp.                                  |
| Area scalarina Heilprin, C.                   | Mitra sp.                                  |
| Area chiriquensis Gabb, Miocene?              | Xancus sp.                                 |
| Area lienosa Say, T, X.                       | Vasum horridum Heilprin, C.                |
| Area acompsa intermedia n. subsp., T.         | Fasciolaria apicina Dall, X.               |
| Ostrea hartensis Sowerby, T, Pliocene?        | Fasciolaria gigantea Kiener, R, X, P.      |
| Ostrea disparalis fredcai F. Hodson.          | Fasciolaria sparrowi Emmons, N.            |
| Crassatellites Gibbesii (T. and H.), R, X, M. | Busycon pyrum (Dillwyn), R, X, M.          |
| Chama willcoxi Dall, C.                       | Busycon maximum Conrad, T, X.              |
| Echinochama arcinella (Linné), R, X, M.       | Busycon planulatum (Dall) var.             |
| Phacoides pensylvanicus (Linné), R, X, P.     | Busycon perversum (Linné), R, X, M.        |
| Phacoides anodonta (Say), R, X, M.            | Busycon echinatum (Dall), C.               |
| Miltha caloosaensis (Dall), C.                | Melongenina sp.                            |
| Miltha disciformis (Heilprin), C.             | Solenosteira mengineana Dall, C.           |
| Divaricella chipolana Dall var?               | Solenosteira vaughani acinensis, n. subsp. |
| Diplodonta acclinis (Conrad), X, T.           | Fusinus caloosaensis (Heilprin), C.        |
| Cardium oedalum Dall, X.                      | Dorsanum plicatulum (Bose), N.             |
| Cardium robustum Solander, R, R, M.           | Murex rufus Lamarek, R, X, M?              |
| Cardium acinensis, n. sp.                     | Murex (Pteropurpura) textilis Gabb, T, X.  |
| Dosinia elegans (Conrad), R, X, M.            | Typhis floridanus Dall, C.                 |
| Macrocallista nimbose (Solander), R, X, P.    | Coralliophila sp.                          |
| Macrocallista cf. M. Maculata (Linné).        | Coralliophila lepidota Dall, P.            |
| Chione cancellata (Linné), R, X, M?           | Cassis floridensis, n. sp.                 |
| Chione eribraria (Conrad), T, X.              | Cypraca carolinensis floridana Mansfield.  |
| Chione latilirata (Conrad), R, X, M.          | Strombus pugilis alatus Gmelin, R, X.      |
| Venus campechiensis Gmelin, R, X, M.          | Potomides (Pyrazisinus) sp.                |
| Tellidora cristata (Recluz), R, X.            | Modulus modulus (Linné), R, X.             |
| Mulinia sapatilla Dall, C.                    | Turritella subannulata Heilprin, X, M, R.  |
| Physa meigsii Dall, C.                        | Turritella apicalis Heilprin, X.           |
| Conus adversarius Conrad, T, X.               | Turritella sp.                             |
| Conus proteus Hwass, R, X, M.                 | Solarium granulatum Lamarek, R, M.         |
| Conus floridanus Gabb, R, X, M.               | Natica (Natica) sp.                        |
| Cancellaria conradiana Dall, R, X.            | Natica canrena (Linné), R, X, M.           |
| Cancellaria barreti Guppy, T, X.              | Natica guppyana Toulou, N.                 |
| Cancellaria tabulata Gardner and Aldrich, N.  | Polynices duplicatus (Say), R, X, M.       |
| Maculoepulum cf. M. floridanus (Heilprin).    | Turbo castaneus Gmelin, R, X, M.           |
|   | Chlorostoma fasciatum (Born), R, X.        |
|   | Calliostoma sp.                            |

